OPINION 1119

AMAUROBIUS C.L. KOCH, 1837, AND *COELOTES* BLACKWALL: 1841 (ARANEAE): CONSERVED UNDER THE PLENARY POWERS

RULING.- (1) Under the plenary powers:

(a) the generic name *Amaurobius* C. L. Koch, 1836, is hereby suppressed for the purposes of both the Law of Priority and the Law of Homonymy;

(b) the specific name *atropos* Walckenaer, 1830, as published in the binomen *Drassus atropos*, is hereby suppressed for the purposes of the Law of Priority but not for those of the Law of Homonymy;

(c) the generic name *Cavator* Blackwall, 1840, is hereby suppressed for the purposes of the Law of Priority but not for those of the Law of Homonymy.

(2) The following generic names are hereby placed on the Official List of Generic Names in Zoology with the Name Numbers specified:

(a) *Amaurobius* C. L. Koch, 1837 (gender : masculine), type-species, by designation by Thorell, 1870, *Clubiona atrox* Latreille, 1806; (Name No. 2069);

(b) *Coelotes* Blackwall, 1841 (gender : masculine), type-species, by monotypy, *Clubiona saxatilis* Blackwall, 1833 (Name No. 2070).

(3) The following specific names are hereby placed on the Official List of Specific Names in Zoology with the Name Numbers specified:

(a) *fenestralis* Ström, 1768, as published in the binomen *Aranea fenestralis* (Name No. 2651);

(b) *saxatilis* Blackwall, 1833, as published in the binomen *Clubiona saxatilis* (type-species of *Coelotes* Blackwall, 1841) (Name No. 2652);

(c) *terrestris* Wider, 1834, as published in the binomen *Aranea terrestris* (Name No. 2653).

(4) The following generic names are hereby placed on the Official Index of Rejected and Invalid Generic Names in Zoology with the Name Numbers specified:

(a) *Amaurobius* C. L. Koch, 1836 (as suppressed under the plenary powers in (1) (a) above) (Name No. 2095);

(b) *Cavator* Blackwall, 1840 (as suppressed under the

plenary powers in (1) (c) above) (Name No. 2096);

(c) *Ciniflo* Blackwall, 1840 (a junior objective synonym of *Amaurobius* Koch, 1837) (Name No. 2097);

(d) *Caelotes* Blackwall, 1849 (an unjustified emendation of *Coelotes* Blackwall, 1841) (Name No. 2098).

(5) The specific name *atropos* Walckenaer, 1830, as published in the binomen *Drassus atropos* (as suppressed under the plenary powers in (1) (b) above) is hereby placed on the Official Index of Rejected and Invalid Specific Names in Zoology with the Name Number 1044.

(6) The family-group name AMAUROBIINAE Thorell, 1870 (type-genus *Amaurobius* C.L. Koch, 1837) is hereby placed on the Official List of Family-Group Names in Zoology with the Name Number 492.

(7) The family-group name CINIFLONIDAE Blackwall, 1840 (type-genus *Ciniflo* Blackwall, 1840), invalid because the name of its type-genus has been placed on the Official Index of Rejected and Invalid Generic Names in Zoology, is hereby placed on the Official Index of Rejected and Invalid Family-Group Names in Zoology with the Name Number 482.

HISTORY OF THE CASE Z.N.(S.) 1625

An application concerning the generic names *Amaurobius* C.L. Koch, 1837, and *Coelotes* Blackwall, 1841 was first received from Dr Herbert W. Levi *(Museum of Comparative Zoology, Cambridge, Mass., U.S.A.)* and Dr Otto Kraus (then of *Natur-Museum und Fortschungs-Institut Senckenberg, Frankfurt a.M., BRD)* on 12 December 1963. It was sent to the printer on 17 December 1963 and published on 23 April 1964 in *Bull. zool. Nom.*, vol. 21: 150–153. Supplementary proposals were added by the same authors on 13 August 1965 in *Bull. zool. Nom.*, vol. 22: 140–141.

The original proposals were supported by R.L. Hoffman *(Radford College, Radford, Virginia, USA)*, B.J. Kaston *(Central Connecticut State College, New Britain, Conn., U.S.A.)*, J. Denis *(Aumale, Seine-Maritime, France)*, J.A.L. Cooke *(Department of Zoology, Oxford University Museum)*, W. Ivie *(American Museum of Natural History, New York)*, J.L. Cloudesley-Thompson (then of *University of Khartoum, Sudan)*, Ole Bøggild *(Vesthimmerlands Gymnasium, Aars, Denmark)*, K.H. Hyatt *(British Museum (Natural History), London)*, Hans Tambs-Lyche *(University of Bergen, Norway)*, H. Nemenz *(Vienna University)*, G. Schmidt *(Konstanz, Germany)*, J. Braendergaard *(Copenhagen, Denmark)*, R. Braun *(Institut für Allgemeine Zoologie, Mainz, BRD)*, and H. Wiehle &..

M. Harm *(Dessau, BRD).*

Dr L. van der Hammen and Fr. Chrysanthus O.F.M. Cap. *(Rijksmuseum van Natuurlijke Historie, Leiden, Netherlands)* wrote to approve most of the proposals but to object to the fact that the applicants had treated *Drassus atropos* Walckenaer as identical with *Clubiona saxatilis* Blackwall, because work by Chrysanthus then unpublished (but see *Tijdschr. Ent.*, vol. 108: 61–71, 1965) had shown that they were distinct species, and hence that *saxatilis* Blackwall, 1833 was the valid name for the type-species of *Coelotes* Blackwall, 1841. It was this objection that led the applicants to publish their supplementary proposals mentioned above, whereby they asked that the plenary powers should be used to designate a neotype for *Drassus atropos* Walckenaer, 1830, so as to stabilise general usage of that name.

Fr. Chrysanthus presented his arguments in detail in *Bull. zool. Nom.* vol. 22: 216–217 and suggested that *Drassus atropos* Walckenaer, 1830, should be suppressed for the purposes of the Law of Priority but not for those of the Law of Homonymy. He was supported by P. Bonnet *(Toulouse, France)*, G.H. Locket *(Stockbridge, England)*, A.F. Millidge *(Coulsdon, England)*, J.A.L. Cooke *(Department of Zoology, Oxford University Museum)*, J.R. Parker *(Carlisle, England)* and L. van der Hammen *(Leiden, Netherlands).* Levi & Kraus *(Bull. zool. Nom.*, vol. 23: 82) maintained their view that *D. atropos* should be stabilised.

Notice of the proposed use of the plenary powers in the original proposals of Levi and Kraus, and in those of Chrysanthus, was given in the same parts of the *Bulletin* and was sent to the statutory serials as well as to nine entomological serials.

DECISION OF THE COMMISSION

On 25 January 1967 the members of the Commission were invited to vote under the Three-Month Rule on Voting Paper (1967)8 as follows: in Part 1, for or against the use of the plenary powers in the case; in Part 2, either for Alternative A (the proposals of Levi & Kraus as set out in *Bull. zool. Nom.*, vol. 21: 152–153 and vol. 22: 140–141) or for Alternative B (those of the proposals by Levi & Kraus in *Bull. zool. Nom.*, vol. 21: 152–153 that were accepted by Chrysanthus supplemented by Chrysanthus's own proposals in vol. 22: 217). At the close of the voting period on 25 April 1967, the state of the voting was as follows:

Part 1

Affirmative Votes – twenty (20), received in the following order: Holthuis, China, Mayr, Jaczewski, Lemche, Munroe,

Boschma, Vokes, Tortonese, Uchida, Bonnet, Obruchev, Binder, Evans, Mertens, Kraus, Stoll, Forest, Ride, Alvarado

Negative Votes – none (0)

Late Affirmative Votes – do Amaral, Brinck

Voting Papers not returned – Hubbs, Simpson.

Abstention – Sabrosky.

Part 2

For Alternative A – six (6), received in the following order: China, Mayr, Tortonese, Uchida, Mertens, Kraus

For Alternative B – fourteen (14), received in the following order: Holthuis, Jaczewski, Lemche, Munroe (a conditional vote with the majority), Boschma, Vokes, Bonnet, Obruchev, Binder, Evans, Stoll, Forest, Ride, Alvarado.

A late affirmative vote for Alternative A was received from Brinck and for Alternative B from do Amaral. No voting papers were returned by Hubbs and Simpson.

ORIGINAL REFERENCES

The following are the original references for the names placed on Official Lists and Indexes by ruling given in the present Opinion:

AMAUROBIINAE Thorell, 1870, *European Spiders:* 119, 121

Amaurobius C.L. Koch, 1836 (1 October), *in* Panzer, *Deutschlands Insekten* (Herrich-Schaeffer), Heft 141: 5-6; *in* Herrich-Schaeffer, *Deutschlands Crust. Myriap. Arachn.*, Heft 8: 5–6

Amaurobius C.L. Koch, 1837, *Uebersicht Arachnidensyst.* vol. 1: 15

atropos, Drassus, Walckenaer, 1830, *Faune française, Aranéides,* vol. 27: 171

Caelotes Blackwall, 1849, *Ann. Mag. nat. Hist.*, (2), vol. 4: 276

Cavator Blackwall, 1840, *Proc. linn. Soc. London,* vol. 1 (8): 66, and *Ann. Mag. nat. Hist.* (1), vol. 6: 229

Ciniflo Blackwall, 1840, *Proc. linn. Soc. London,* vol. 1 (8): 66, and *Ann. Mag. nat. Hist.*, (1), vol. 6: 229

CINIFLONIDAE Blackwall, 1840, *Trans. linn. Soc. London,* vol. 18 (4): 606

Coelotes Blackwall, 1841, *Trans. linn. Soc. London,* vol. 18 (4): 618

fenestralis, Aranea, Ström, 1768, *Trondh. Selsk. Skr.*, vol. 4: 362

saxatilis, Clubiona, Blackwall, 1833, *London Phil. Mag. J. Sci.*, (3), vol. 3: 436

terrestris, Aranea, Wider, 1834, *Mus. Senck.*, vol. 1: 215.

CERTIFICATE

I certify that the votes cast on voting paper (67)8 were cast as set out above, that the proposals contained in Part 1 and in Alternative B of Part 2 of that voting paper have been duly adopted under the plenary powers, and that the decision so taken, being the decision of the International Commission on Zoological Nomenclature, is truly recorded in the present Opinion No. 1119.

R.V. MELVILLE
Secretary
International Commission on Zoological Nomenclature
London
3 October 1978